

9/17/98
JC573 U.S. PTO

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PTO/SB/05 (12/97)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **ID0835** Total Pages **4**

First Named Inventor or Application Identifier

Mauger, et al.

Express Mail Label No. **EL158463659US**

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages 48] (preferred arrangement set forth below)	7. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)
<ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (If filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 10]	a. <input type="checkbox"/> Computer Readable Copy
4. Oath or Declaration [Total Pages]	b. <input type="checkbox"/> Paper Copy (identical to computer copy)
<ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] 	
<ul style="list-style-type: none"> b. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 	
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	c. <input type="checkbox"/> Statement verifying identity of above copies
<p>8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) <input type="checkbox"/> Attorney</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) <input type="checkbox"/> Status still proper and desired</p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (If foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other:</p>	

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 021498 or Correspondence address below
(Insert Customer No. or Attach bar code label here)

NAME	John D. Crane, Registration No. 25,231				
ADDRESS	Northern Telecom - Patent Department PO Box 832130				
CITY	Richardson	STATE	TX	ZIP CODE	75083-2130
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,246)

Complete if Known

Application Number	Unknown
Filing Date	Sep. 17, 1998
First Named Inventor	Mauger, et al.
Group Art Unit	****
Examiner Name	Unknown
Attorney Docket Number	ID0835

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 50-0210
Deposit Account Name Northern Telecom

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION

1. FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee	Fee	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	790	
106	330	206	165	Design filing fee		
107	540	207	270	Plant filing fee		
108	790	208	395	Reissue filing fee		
114	150	214	75	Provisional filing fee		
SUBTOTAL (1) (\$ 790)						

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
37	-20 = 17	X 22 = 374	
Independent Claims 4	- 3 = 1	X 82 = 82	
Multiple Dependent Claims 0	X 270 = 0		

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee	Fee	Fee Description
103	22	203	11	Claims in excess of 20	
102	82	202	41	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim	
109	82	209	41	Reissue independent claims over original patent	
110	22	210	11	Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$ 456)					

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee	Fee	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	0	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	0	
139	130	139	130	Non-English specification	0	
147	2,520	147	2,520	For filing a request for reexamination	0	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	0	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	0	
115	110	215	55	Extension for reply within first month	0	
116	400	216	200	Extension for reply within second month	0	
117	950	217	475	Extension for reply within third month	0	
118	1,510	218	755	Extension for reply within fourth month	0	
128	2,060	228	1,030	Extension for reply within fifth month	0	
119	310	219	155	Notice of Appeal	0	
120	310	220	155	Filing a brief in support of an appeal	0	
121	270	221	135	Request for oral hearing	0	
138	1,510	138	1,510	Petition to institute a public use proceeding	0	
140	110	240	55	Petition to revive - unavoidable	0	
141	1,320	241	660	Petition to revive - unintentional	0	
142	1,320	242	660	Utility issue fee (or reissue)	0	
143	450	243	225	Design issue fee	0	
144	670	244	335	Plant issue fee	0	
122	130	122	130	Petitions to the Commissioner	0	
123	50	123	50	Petitions related to provisional applications	0	
126	240	126	240	Submission of Information Disclosure Stmt	0	
581	40	581	40	Recording each patent assignment per property (times number of properties)	0	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	0	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	0	
Other fee (specify) _____						0
Other fee (specify) _____						0
* Reduced by Basic Filing Fee Paid				SUBTOTAL(3)	(\$ 0)	

SUBMITTED BY

Typed or Printed Name	John D. Crane	Complete (if applicable)
Signature	<i>John D. Crane</i>	Reg. Number 25,231 Deposit Account User ID 50-0210

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mauger, Roy Harold; Cable, Julian Frank Barry; and Hayball, Clive Colin
Serial No.: Unknown Group No.: ****
Filed: 09/17/1998 Examiner: Unknown
For: Communication System Architecture and Operating Methods Thereof

JCS 09/156541 PRO
09/17/98

Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EL158463659US
Date of Deposit 09/17/1998

I hereby state that the following *attached* paper or fee

New Utility Patent Application

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Laura Howeth



A handwritten signature in black ink, appearing to read "Laura Howeth".

Signature of person mailing paper or fee